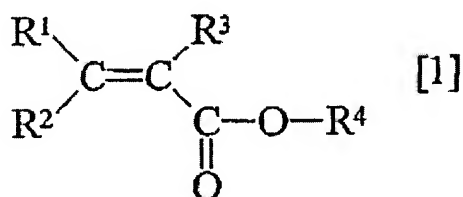


**AMENDMENTS TO THE CLAIMS**

**This listing of claims will replace all prior versions and listings of claims in the application:**

**LISTING OF CLAIMS:**

1. (currently amended): A compound represented by a formula [1]:

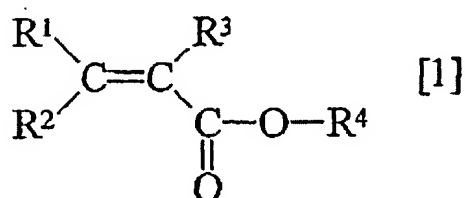


wherein R<sup>1</sup> and R<sup>2</sup> respectively represent a light or heavy hydrogen atom, R<sup>3</sup> represents a light or heavy hydrogen atom or a methyl group in which three hydrogen atoms are respectively light or heavy hydrogen atoms, and R<sup>4</sup> is a norbornyl group provided that four or more hydrogen atoms in the norbornyl group are heavy hydrogen atoms.

2. (original): The compound of claim 1, wherein five or more hydrogen atoms in the norbornyl group represented by R<sup>4</sup> are heavy hydrogen atoms.

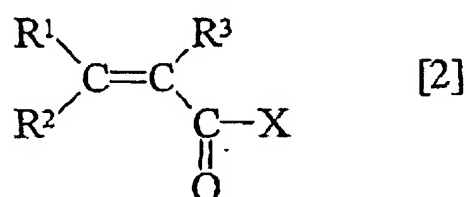
3. (original): The compound of claim 1, wherein six or more hydrogen atoms in the norbornyl group represented by R<sup>4</sup> are heavy hydrogen atoms.

4. (currently amended): A process for producing a compound represented by a formula [1]:



wherein R<sup>1</sup> and R<sup>2</sup> respectively represent a light or heavy hydrogen atom, R<sup>3</sup> represents a light or heavy hydrogen atom or a methyl group in which three hydrogen atoms are respectively light or heavy hydrogen atoms, and R<sup>4</sup> is a norbornyl group provided that four or more hydrogen atoms in the norbornyl group are heavy hydrogen atoms,

comprising reacting a norborneol containing four or more heavy hydrogen atoms in its norbornyl group with a compound represented by a formula [2]



wherein R<sup>1</sup> and R<sup>2</sup> respectively represent a light or heavy hydrogen atom, R<sup>3</sup> represents a light or heavy hydrogen atom or a methyl group in which three hydrogen atoms are respectively light or heavy hydrogen atoms, and X represents a halogen atom, a hydroxyl group or an alkoxy group.

5. (currently amended): A polymer produced by polymerization of a composition comprising the compound ~~any one of claims 1 to 3~~.

6. (original): The polymer of claim 5, wherein 50 % or more hydrogen atoms are heavy hydrogen atoms.

7. (currently amended): An optical member comprising a region formed of a polymer of claim 5 or 6.

8. The optical member of claim 7, which gives an absorbance at 910 nm being 70 % or smaller percentage of that given by a polymer having a same structure except that all hydrogen atoms are light hydrogen atoms.